



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 6

Complete if Known

Application Number	10/070,093
Filing Date	02/27/2002
First Named Inventor	P. York et al.
Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	0113.00

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,328,107	05/04/1982	Wright	
	AB	US-4,361,285	11/30/1982	Koppehele et al.	
	AC	US-4,582,731	04/15/1986	Smith	
	AD	US-4,702,799	10/27/1987	Tuot	
	AE	US-4,737,384	04/12/1988	Murthy et al.	
	AF	US-4,919,853	04/24/1990	Alvarez et al.	
	AG	US-4,923,720	05/08/1990	Lee et al.	
	AH	US-4,970,093	11/13/1990	Sievers et al.	
	AI	US-4,977,785	12/18/1990	Willoughby et al.	
	AJ	US-5,009,367	04/23/1991	Nielsen	
	AK	US-5,043,280	08/27/1991	Fischer et al.	
	AL	US-5,106,659	04/21/1992	Hastings et al.	
	AM	US-5,221,731	06/22/1993	Weymans et al.	
	AN	US-5,229,486	07/20/1993	Paul et al.	
	AO	US-5,437,798	08/01/1995	LaRoche et al.	
	AP	US-5,548,004	08/20/1996	Mandel et al.	
	AQ	US-5,554,382	09/10/1996	Castor	
	AR	US-5,639,441	06/17/1997	Sievers et al.	
	AS	US-5,707,634	01/13/1998	Schmitt	
	AT	US-5,708,039	01/13/1998	Daly et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AX	DE 4041563	06/25/1992	Schwarz Pharma AG		
	AY	DE 1078283	03/24/1960	F. Aktiengesellschaft		
	AZ	EP 0322687	05/05/1993	W. Fischer		
	BA	EP 0542314	05/19/1993	P. Debenedetti		
	BB	JP 1-176437	07/12/1989	T. Tauchi		
	BC	JP 5-57166	03/09/1993	K. Kitagawa		
	BD	WO 90/11139	10/04/1990	K. Nielsen		
	BE	WO 90/03782	04/19/1990	W. Schmitt		
	CP	GB 2322326	08/26/1998	Bradford Particle		
	CO	WO 95/21688	08/17/1995	W. Eckhard et al.		

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Date Considered 1-18-06

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/070,093
				Filing Date	02/27/2002
				First Named Inventor	P. York et al.
				Art Unit	
				Examiner Name	Unassigned
Sheet	2	of	6	Attorney Docket Number	0113.00

U.S. PATENT DOCUMENTS

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Examiner Signature		Date Considered	1/6/06
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

3 of 6

Complete if Known

Application Number	10/070,093
Filing Date	02/27/2002
First Named Inventor	P. York et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	0113.00

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PF	BF	DEBENEDETTI ET AL., "Application of Supercritical Fluids for the Production of Sustained Delivery Devices," J. Cont. Rel. No. 24, p. 27-44 (1993).	
	BG	DIXON ET AL., "Polymeric Materials Formed by Precipitation with a Compressed Fluid Antisolvent," AIChE J., Vol. 39 (No. 1), p. 127-139 (1993).	
	BH	TOM ET AL., "Applications of Supercritical Fluids in the Controlled Release of Drugs," ACS Symposium Series, Supercritical Fluid Engineering Science Fundamentals and Applications, Chpt. 19, p. 238-257 (1993).	
	BI	LARSON ET AL., "Evaluation of Supercritical Fluid Extraction in the Pharmaceutical Industry," Biotech. Progress, Vol. 2 (No. 2), p. 73-82 (1986).	
	BJ	Ullmans Encyclopedia of Industrial Chemistry, Vol. B2, Fifth Ed., title page, copyright page, and p. 7-21 and 7-22 (1988).	
	BK	TOM ET AL., "Particle Formation with Supercritical Fluids - A Review," J. Aerosol Sci., 1st Ed. Vol. 22 (No. 5), p. 555-584 (1981).	
	BL	DEBENEDETTI ET AL., "Rapid Expansion of Supercritical Solutions (RESS): Fundamentals and Applications," Fluid Phase Equilibria, Vol. 82, p. 311-321 (1993).	
	BM	GALLAGHER ET AL., "Gas AntiSolvent Recrystallization: New Process to Recrystallize Compounds Insoluble in Supercritical Fluids," ACS Symp. Ser No. 406, p. 334-354 (1989).	
	BN	LAHIERE ET AL., "Mass-Transfer Efficiencies of Column Contactors in Supercritical Extraction Service," Ind. Eng. Chem. Res. No. 26, p. 2086-2092 (1987).	
	BO	STAHL ET AL., "Dense Gas Extraction on a Laboratory Scale: A Survey of Some Recent Results," Fluid Phase Equilibria, No. 10, p. 269-278 (1983).	
	BP	DILL ET AL., "Denatured States of Proteins," Annu. Rev. Biochem, No. 60, p. 795-825 (1991).	

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Date Considered

11/15/06

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PTO/SB/088 (10-01)

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

6

Complete if Known

Application Number	10/070.093
Filing Date	02/27/2002
First Named Inventor	P. York et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	0113.00

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>EJL</i>	BQ	O'CALLAGHAN ET AL.. "Novel Method for Detection of (B)-Lactamases by Using a Chromogenic Cephalosporin Substrate." Antimicrobial Agents and Chemotherapy. Vol. 1 (No. 4), p. 283-288 (1972).	
	BR	JUNG ET AL., "Particle Design Using Supercritical Fluids: Literature and Patent Survey." J. of Supercritical Fluids. Vol. 20, p. 179-219 (2001).	
	BS	BLEICH ET AL., "Aerosol Solvent Extraction System - A New Microparticle Production Technique." International J. of Pharmaceutics, Vol. 97, p. 111-117 (1993).	
	BT	CHANG ET AL., "Separation of B-Carotene Mixtures Precipitated from Liquid Solvents with High-Pressure CO ₂ ." Biotechnol. Prog., No. 7, p. 275-278 (1991).	
	BU	GALLAGHER ET AL.. "Gas Anti-Solvent Recrystallization of RDX: Formation of Ultra-fine Particles of a Difficult-to-Commute Explosive." The J. of Supercritical Fluids, No. 5, p. 130-142 (1992).	
	BV	MATSON ET AL., "Production of Powders and Films by the Rapid Expansion of Supercritical Solutions." J. of Materials Science, No. 22, p. 1919-1928 (1987).	
	BW	MOHAMED ET AL.. "Solids Formation After the Expansion of Supercritical Mixtures." Supercritical Fluid Science and Technology, Chapter 23, American Chemical Society, p. 355-378 (1989).	
	BX	BARJ ET AL., "Submicronic MgAl ₂ O ₄ Powder Synthesis in Supercritical Ethanol." J. of Materials Sci., No. 27, p. 2187-2192 (1992).	
	BY	CHHOR ET AL., "Synthesis of Submicron TiO ₂ Powders in Vapor, Liquid and Supercritical Phases, a Comparative Study." Materials Chemistry and Physics. Vol. 32, p. 249-254 (1992).	
<i>✓</i>	BZ	FRANCIS, "Ternary Systems of Liquid Carbon Dioxide," J. of Physical Chemistry, Vol. 58, p. 1099-1114 (1954).	
<i>EJL</i>	CA	YEO ET AL., "Formation of Microparticulate Protein Powders Using a Supercritical Fluid Antisolvent." Biotechnology and Bioengineering. Vol. 41, p. 341-346 (1993).	

Examiner
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Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 6

Complete If Known

Application Number	10/070,093
Filing Date	02/27/2002
First Named Inventor	P. York et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	0113.00

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
KA	CB	RANDOLPH ET AL., "Sub-Micrometer-Sized Biodegradable Particles of Poly (L-Lactic Acid) via the Gas Antisolvent Spray Precipitation Process." Biotechnol. Prog. Vol. 9, No. 4, p. 429-435 (1993).	
KT	CC	DEBENEDETTI ET AL., "Supercritical Fluids : A New Medium for the Formation of Particles of Biomedical Interest." Proceed. Intern. Symp. Control Rel. Bioact. Mater. 20, p. 141-142 (1993).	
	CD	DONSI ET AL., "Micronization by Means of Supercritical Fluids: Possibility of Application to Pharmaceutical Field." Pharm. ACTA HELV. 66, Nr. 5-6, p. 170-173 (1991).	
	CE	CYGNAROWICZ ET AL., "Design and Control of a Process to Extract B-Carotene with Supercritical Carbon Dioxide." Biotechnol. Prog. Vol. 6 , p. 82-91 (1990).	
	CF	CHEN ET AL., "Supercritical Antisolvent Fractionation of Polyethylene Simulated with Multistage Algorithm and SAFTEquation of State: Staging Leads to High Selectivity Enhancements for Light Fractions," Ind. Eng. Chem. Res., Vol. 33, p. 306-310 (1994).	
	CG	LOTH ET AL., "Properties and Dissolution of Drugs Micronized by Crystallization from Supercritical Gases." International J. of Pharmaceuticals, Vol. 32, p. 265-267 (1986).	
	CH	BODMEIER ET AL., "Polymeric Microspheres Prepared by Spraying Into Compressed Carbon Dioxide." Pharmaceutical Research, Vol. 12, No. 8, p. 1211-1217 (1995).	
	CI	TOM ET AL., "Formation of Bioerodible Polymeric Microspheres and Microparticles by Rapid Expansion of Supercritical Solutions," Biotechnol. Prog., Vol. 7, p. 403-411 (1991).	
	CJ	SANCHEZ ET AL., "Development of Biodegradable Microspheres and Nanospheres for the Controlled Release of Cyclosporin A." International J. of Pharmaceuticals. Vol. 99, p. 263-273 (1993).	
JK	CK	JULIENNE ET AL., "Preparation of Poly (D, L-Lactide/Glycolide) Nanoparticles of Controlled Particle Size Distribution: Application of Experimental Designs," Drug Development and Industrial Pharmacy, Vol. 18, No. 10, p. 1063-1077 (1992).	
ED	CL	PHILLIPS ET AL, "Rapid Expansion from Supercritical Solutions: Application to Pharmaceutical Processes , " International J. of Pharmaceuticals, Vol. 94, p. 1-10 (1993).	

Examiner
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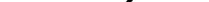
PTO/SB/088 (10-01)

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(use as many sheets as necessary)				Attorney Docket Number	0113.00
Sheet	6	of	6		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	11-06
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